

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--------------------------|------------------|---------|------------------|
| L1 | 104202 | (reduc\$4 or minimiz\$4) near2 (error\$1 or defect\$1 or fault\$1) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:25 |
| L2 | 481 | ((reduc\$4 or minimiz\$4) near2 (error\$1 or defect\$1 or fault\$1)) and (maximum adj3 deviat\$5) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:41 |
| L3 | 4 | ((reduc\$4 or minimiz\$4) near2 (error\$1 or defect\$1 or fault\$1)) and (maximum adj3 deviat\$5) and (code adj1 word\$1) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:29 |
| L4 | 22 | ((reduc\$4 or minimiz\$4) near2 (error\$1 or defect\$1 or fault\$1)) and (maximum adj3 deviat\$5) and (channel near5 cod\$3) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:30 |
| L5 | 94 | (error\$1 or defect\$1 or fault\$1) and (maximum adj3 deviat\$5) and (channel near5 cod\$3) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:30 |
| L10 | 2 | mccarthy-steve.in. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:34 |
| L12 | 12 | mccarthy-s.in. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:34 |
| L13 | 5 | mccarthy-s.in. and (encod\$4 or cod\$4) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:35 |
| L14 | 429 | 714/746.ccls. and (error near2 minimiz\$4 or dominant or reduc\$4) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:38 |
| L15 | 1 | 714/746.ccls. and (error near2 minimiz\$4 or dominant or reduc\$4) and (maximum adj4 deviation) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:39 |
| L16 | 21 | 714/746.ccls. and (error near2 minimiz\$4 or dominant or reduc\$4) and (deviation) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:39 |
| L17 | 7 | 714/746.ccls. and (error near2 minimiz\$4 or dominant or reduc\$4) and (deviation) and channel\$1 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:39 |
| L18 | 7 | 714/746.ccls. and (error near2 minimiz\$4 or dominant or reduc\$4) and (deviation) and channel\$1 and (encod\$3 or decod\$4 or cod\$3) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:41 |

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|-----|-----|---|--------------------------------|----|-----|------------------|
| L19 | 10 | 714/752.ccls. and (error near2 minimiz\$4 or dominant or reduc\$4) and (deviation) and channel\$1 and (encod\$3 or decod\$4 or cod\$3) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:39 |
| L20 | 7 | 714/758.ccls. and (error near2 minimiz\$4 or dominant or reduc\$4) and (deviation) and channel\$1 and (encod\$3 or decod\$4 or cod\$3) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:40 |
| L21 | 5 | 714/784.ccls. and (error near2 minimiz\$4 or dominant or reduc\$4) and (deviation) and channel\$1 and (encod\$3 or decod\$4 or cod\$3) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:40 |
| L22 | 124 | ((reduc\$4 or minimiz\$4) near2 (error\$1 or defect\$1 or fault\$1)) and (maximum adj3 deviat\$5) and channel\$1 and (code word\$1) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:42 |
| L23 | 124 | ((reduc\$4 or minimiz\$4 or dominant) near2 (error\$1 or defect\$1 or fault\$1)) and (maximum adj3 deviat\$5) and channel\$1 and (code word\$1) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:43 |
| L27 | 4 | ((reduc\$4 or minimiz\$4 or dominant) near2 (error\$1 or defect\$1 or fault\$1)) and (maximum adj2 tolerable adj2 deviat\$5) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:46 |
| L28 | 16 | (maximum adj2 tolerable adj2 deviat\$5) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:46 |
| L29 | 8 | (maximum adj2 tolerable adj2 deviat\$5) and error\$1 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:46 |
| L30 | 5 | (maximum adj2 tolerable adj2 deviat\$5) and error\$1 and correct\$4 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/09 15:47 |

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| L1 | 13 | "dominant error event" | US-PGPUB | OR | OFF | 2005/09/09 15:21 |
| L2 | 0 | "dominant error event" and "maximum tolerable deviation" | US-PGPUB | OR | OFF | 2005/09/09 15:22 |
| L3 | 0 | "maximum tolerable deviation" | US-PGPUB | OR | OFF | 2005/09/09 15:22 |
| L4 | 4 | "dominant error event" and "deviation" | US-PGPUB | OR | OFF | 2005/09/09 15:22 |



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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

- ☐ 1. **A supervised learning neural network coprocessor for soft-decision maxi decoding**
 Yu-Jhih Wu; Chau, P.M.; Hecht-Nielsen, R.;
 Neural Networks, IEEE Transactions on
 Volume 6, Issue 4, July 1995 Page(s):986 - 992
 Digital Object Identifier 10.1109/72.392260
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- ☐ 2. **Undetected error probabilities of binary primitive BCH codes for both error and detection**
 Min-Goo Kim; Jae Hong Lee;
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 Volume 44, Issue 5, May 1996 Page(s):575 - 580
 Digital Object Identifier 10.1109/26.494301
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- ☐ 3. **Continuous-time analysis of lap derivative protocols under Markovian block**
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 Volume 44, Issue 2, May 1998 Page(s):424 - 434
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- ☐ 4. **Error detection and correction of vector quantised digital images**
 Chua, K.C.; Wong, W.C.; Ngan, K.N.;
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- ☐ 5. **A joint source-channel coding approach to network transport on digital v**
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 Communications Societies. Proceedings. IEEE
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- ☐ 6. **On the spectral efficiency of space-time spreading schemes for multiple systems**
Papadias, C.;
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Volume 1, 24-27 Oct. 1999 Page(s):639 - 643 vol.1
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- ☐ 7. **An adaptive soft-decision quantizer for digital communications with convolution on a Rayleigh fading channel**
Yu-Jhih Wu; Chau, P.M.;
Neural Networks, 1993. IJCNN '93-Nagoya. Proceedings of 1993 International on
Volume 1, 25-29 Oct. 1993 Page(s):447 - 450 vol.1
Digital Object Identifier 10.1109/IJCNN.1993.713951
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| IEEE JNL | IEEE Journal or Magazine |
| IEE JNL | IEE Journal or Magazine |
| IEEE CNF | IEEE Conference Proceeding |
| IEE CNF | IEE Conference Proceeding |
| IEEE STD | IEEE Standard |

Select Article Information

- ☐ 1. **An iteration scheme for the design of equiripple Mth-band FIR filters**
 Jayasimha, S.; Narasimha Rao, P.V.R.;
 Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Sig
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- ☐ 2. **A CDMA-distributed antenna system for in-building personal communica**
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- ☐ 3. **Adaptive whitening of the electromyogram to improve amplitude estimati**
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- ☐ 4. **Jitter-based delay-boundary prediction of wide-area networks**
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- ☐ 5. **Dynamical optimal training for interval type-2 fuzzy neural network (T2FN**
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- ☐ 6. **Generalized energy demodulation for large frequency deviations and wid**

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- ☐ **7. Tool path generation, simulation and optimization of a five-axis milling m**
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- ☐ **8. Propagation of uncertainty In the Interpolated DFT**
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- ☐ **9. Robust full-order observer design with less phase error for vector contro**
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- ☐ **10. Neural networks for novelty detection In airframe strain data**
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- ☐ **11. Lane tracking control In vehicle-following collision situations**
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- ☐ **12. Preliminary studies on the feasibility of addition of vertex view to conven**
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